

Joseph M. Sak

Software Craftsman

Montréal, QC

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No recruiters, please

Professional Experience

Computer Systems Analyst

InfoActive Corporation, Montréal, QC

Jun 2013 - Feb 2014

<http://www.infoactive.co>

Test-Driven Clean-Code process

Ruby, Ruby on Rails, NodeJS, Javascript, Backbone, CSS/Sass

Co-developer, responsible for code design and reducing technical debt

Performance monitoring and tuning

Connecting to third-party APIs, such as Google Drive integration

Custom made service applications that support the main app

Evaluate graphic designs and UI decisions

Writing copy from time to time

Lead Software Developer

Neoteric Design, Inc., Chicago, IL

Oct 2009 - Jun 2013

<http://www.neotericdesign.com>

<http://www.neotericdesign.com/blog/author/joe>

Test-Driven Clean-Code process

Oversaw code quality, source control consistency, and the system design for over 35 live projects, ranging from simple marketing websites and portfolios, to custom applications, all with a client-facing Administrative UI to manage their own dynamic content

Consulted several key decisions for the company, including but not limited to:

- Coding strategies, best practices, and style guide recommendations
 - Hosting solutions
 - eCommerce, CMS, and Testing frameworks
 - Working with a handful of payment gateways
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- Designed and maintained software libraries used in the core product offering
 - Created the Software Apprentice Program
 - <http://www.neotericdesign.com/blog/tagged/apprenticeship>
 - Refactored legacy systems for clients with existing projects
 - Contributed to several Open Source projects on Github
 - Developed server-side JSON-based APIs

Senior Developer

Artemis Solutions Group, East Lansing, MI

Aug 2005 - Oct 2008

Developed the web team and its practices nearly from scratch

- I can provide a professional reference from my manager, Chris Bachelder, who was essential in this process
- Heavily customized the DotNetNuke CMS for client projects
- Managed client communication and professional meetings

Education

Michigan State University

2001 - 2005

B.A. Telecommunications, Information Studies & Media
with a Cognate in Business
Cumulative Major GPA: 3.453

Telecom in Europe

2005

MSU Study Abroad Program in Paris, Belgium, & Geneva

ASCOT

2003 - 2005

Associated Students for Career Orientation in Telecommunications
Web Director, Treasurer

Personal Work and Volunteer Associations

Ruby on Rails, Open Source Development:

<https://github.com/joemsak?tab=repositories>

<https://github.com/neotericdesign?tab=repositories>

Volunteer Work:

<http://www.railsmentors.org/users/906>

Technical Consultant for <http://www.thechainlink.org>

Open Books literacy advocacy for Chicago Public Schools

Featured in a monthly volunteer writeup:

http://archive.constantcontact.com/fs039/1101424782284/archive/1104227520646.html#content_LETTER.BLOCK12

(the old blog link seems to be lost forever, even from the wayback machine)

Created a grassroots volunteer activity for fellow Chicago cyclists to help fundraise over \$4,000 for non-profits in Louisiana and Chicago

Skills

Writing and editing

Ruby, Ruby on Rails

Test Driven Development, Red-Green-Refactor, Clean Code

Cucumber, Rspec, Jasmine

HTML5, CSS3, Javascript, jQuery, Backbone, Node

Git source control

Agile development

Mobile/responsive web & API development

Basic linux server administration

I can provide professional and personal references upon request